

Patent Application
Attorney Docket No.: 26346-1

AMENDMENT TO THE CLAIMS

1 - 19. (Cancelled)

20. (Previously presented) A splitter
apparatus comprising:

a first semi-circular member having first and
second mating surfaces;

a second semi-circular member having first
and second mating surfaces complimentary to the opposed
first and second mating surfaces of the first member;

wherein the first member is engageable with
the second member to form on engagement a cylindrical
body;

a first rectangular land having a plurality
of sidewall surfaces projecting from one of the first
or second mating surfaces of the first member wherein
the corners formed between adjacent sidewall surfaces
of the first rectangular land are radiused;

a first rectangular recess having a plurality
of sidewall surfaces projecting into one of the first
or second mating surfaces of the second member wherein
the corners formed between adjacent sidewall surfaces
of the first rectangular recess are radiused;

wherein the radius of each corner formed
between adjacent sidewall surfaces of the first
rectangular recess is less than the radius of the
corresponding corner formed between adjacent sidewall
surfaces of the first rectangular land; and

wherein the first rectangular recess is
interengageable with the first rectangular land to
provide axial and radial alignment of the first member
with the second member.

Patent Application
Attorney Docket No.: 26346-1

1 21. (Previously presented) A slitter
2 apparatus comprising:
3 a first semi-circular member having first and
4 second mating surfaces;
5 a second semi-circular member having first
6 and second mating surfaces complimentary to the opposed
7 first and second mating surfaces of the first member;
8 wherein the first member is engageable with ,
9 the second member to form on engagement a cylindrical
10 body;
11 a first rectangular land having a plurality
12 of sidewall surfaces projecting from one of the first
13 or second mating surfaces of the first member wherein
14 the corners formed between adjacent sidewall surfaces
15 of the first rectangular land are radiused;
16 a second rectangular land having a plurality
17 of sidewall surfaces projecting from the other of the
18 first or second mating surfaces of the first member
19 wherein the corners formed between adjacent sidewall
20 surfaces of the second rectangular land are radiused;
21 a first rectangular recess having a plurality
22 of sidewall surfaces projecting into one of the first
23 or second mating surfaces of the second member;
24 a second rectangular recess having a
25 plurality of sidewall surfaces projecting into the
26 other of the first or second mating surfaces of the
27 second member;
28 wherein the first rectangular recess is
29 interengageable with the first rectangular land to
30 provide axial and radial alignment of the first member
31 with the second member;

Patent Application
Attorney Docket No.: 26346-1

32 wherein the second rectangular recess is
33 interengageable with the second rectangular land to
34 provide axial and radial alignment of the first member
35 with the second member; and

36 wherein the first rectangular land is
37 interengageable with the first rectangular recess, and
38 further wherein the first rectangular land is not
39 interengageable with the second rectangular recess,
40 whereby the first and second semi-circular members may
41 be connected together only in one way to form the
42 cylindrical body.

1 22. (Previously presented) A slitter
2 apparatus comprising:
3 a first semi-circular member having a first
4 mating surface;
5 a second semi-circular member having a second
6 mating surface engageable with the first mating surface
7 to form a cylindrical body;
8 a rectangular land projecting from the first
9 mating surface of the first semi-circular member
10 wherein the land includes no more than one planar
11 surface substantially parallel to the first mating
12 surface and further wherein the land includes a
13 plurality of sidewall surfaces projecting from the
14 first mating surface wherein the corners formed between
15 adjacent sidewall surfaces of the rectangular land are
16 chamfered;
17 a rectangular recess protruding into the
18 second mating surface of the second semi-circular
19 member wherein the recess includes no more than one
20 planar surface substantially parallel to the second
21 mating surface and further wherein the recess includes

Amendment and Response

Page 4 of 8

Patent Application
Attorney Docket No.: 26346-1

22 a plurality of sidewall surfaces projecting into the
23 second mating surface wherein the corners formed ;
24 between adjacent sidewall surfaces of the rectangular
25 recess are chamfered;
26 wherein the length of the chamfer on each
27 corner formed between adjacent sidewall surfaces of the
28 rectangular recess is less than the length of the
29 chamfer on the corresponding corner formed between
30 adjacent sidewall surfaces of the rectangular land; and
31 wherein engagement of the land with the
32 recess provides both axial and radial alignment of the
33 first semi-circular member with the second semi-
34 circular member.

1 23. (Previously presented) A slitter
2 apparatus comprising:
3 a first semi-circular member having a first
4 mating surface;
5 a second semi-circular member having a second
6 mating surface engageable with the first mating surface
7 to form a cylindrical body;
8 a rectangular land projecting from the first
9 mating surface of the first semi-circular member
10 wherein the land includes no more than one planar
11 surface substantially parallel to the first mating
12 surface and further wherein the land includes a
13 plurality of sidewall surfaces projecting from the
14 first mating surface wherein the corners formed between
15 adjacent sidewall surfaces of the rectangular land are
16 radiused;
17 a rectangular recess protruding into the
18 second mating surface of the second semi-circular
19 member wherein the recess includes no more than one

Patent Application
Attorney Docket No.: 26346-1

20 planar surface substantially parallel to the second
21 mating surface and further wherein the recess includes
22 a plurality of sidewall surfaces projecting into the
23 second mating surface wherein the corners formed
24 between adjacent sidewall surfaces of the rectangular
25 recess are radiused;
26 wherein the radius of each corner formed
27 between adjacent sidewall surfaces of the rectangular
28 recess is less than the radius of the corresponding
29 corner formed between adjacent sidewall surfaces of the
30 rectangular land; and
31 wherein engagement of the land with the
32 recess provides both axial and radial alignment of the
33 first semi-circular member with the second semi-
34 circular member.